

Message

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**From:** Nesci, Kimberly [Nesci.Kimberly@epa.gov]  
**Sent:** 1/19/2021 6:10:19 PM  
**To:** Dennis, Allison [Dennis.Allison@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]  
**CC:** Bodine, Susan [bodine.susan@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Nguyen, Thuy [Nguyen.Thuy@epa.gov]  
**Subject:** RE: PFAS Prel Results Memo/Data

Allison,

Thanks for asking! These are the latest versions, but I'm waiting for one final clearance from OGC/PTSLO.

Best,  
Kimberly

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**From:** Dennis, Allison <Dennis.Allison@epa.gov>  
**Sent:** Tuesday, January 19, 2021 1:05 PM  
**To:** Dunn, Alexandra <dunn.alexandra@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Koch, Erin <Koch.Erin@epa.gov>  
**Cc:** Bodine, Susan <bodine.susan@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>  
**Subject:** RE: PFAS Prel Results Memo/Data

+ Kimberly

Shall I move forward with asking OPA for permission to post these documents online now? Please verify that these are the latest versions. Thank you. -allison

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**From:** Dunn, Alexandra <dunn.alexandra@epa.gov>  
**Sent:** Tuesday, January 19, 2021 12:00 PM  
**To:** Messina, Edward <Messina.Edward@epa.gov>; Koch, Erin <Koch.Erin@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>  
**Cc:** Bodine, Susan <bodine.susan@epa.gov>  
**Subject:** RE: PFAS Prel Results Memo/Data

## Ex. 5 Deliberative Process (DP)

Alexandra Dapolito Dunn, Esq.  
Assistant Administrator  
Office of Chemical Safety and Pollution Prevention  
US Environmental Protection Agency  
Washington, DC

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**From:** Sadowsky, Don <Sadowsky.Don@epa.gov>  
**Sent:** Friday, January 15, 2021 10:37 AM  
**To:** Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>

**Cc:** Koch, Erin <Koch.Erin@epa.gov>; Schwarz, Stephanie <Schwarz.Stephanie@epa.gov>; Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>

**Subject:** Re: PFAS Prel Results Memo/Data

# Ex. 5 Attorney Client (AC)

Donald A. Sadowsky  
Pesticides and Toxic Substances Law Office  
Office of General Counsel  
U.S. Environmental Protection Agency  
1200 Pennsylvania Avenue, N.W.  
Washington, DC 20460  
(202) 564-5638

---

**From:** Nesci, Kimberly <Nesci.Kimberly@epa.gov>

**Sent:** Friday, January 15, 2021 9:31 AM

**To:** Messina, Edward <Messina.Edward@epa.gov>

**Cc:** Sadowsky, Don <Sadowsky.Don@epa.gov>; Koch, Erin <Koch.Erin@epa.gov>; Schwarz, Stephanie <Schwarz.Stephanie@epa.gov>; Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>

**Subject:** RE: PFAS Prel Results Memo/Data

Don, Erin, Stephanie, any thoughts?

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**From:** Messina, Edward <Messina.Edward@epa.gov>

**Sent:** Friday, January 15, 2021 9:29 AM

**To:** Nesci, Kimberly <Nesci.Kimberly@epa.gov>

**Cc:** Sadowsky, Don <Sadowsky.Don@epa.gov>; Koch, Erin <Koch.Erin@epa.gov>; Schwarz, Stephanie <Schwarz.Stephanie@epa.gov>; Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>

**Subject:** Re: PFAS Prel Results Memo/Data

## Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Jan 15, 2021, at 9:20 AM, Nesci, Kimberly <Nesci.Kimberly@epa.gov> wrote:

See below for information from Thuy on why we

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) I hope this is helpful. Let Thuy and me know of any questions around this.

Nothing back from Massachusetts yet.

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**From:** Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>  
**Sent:** Friday, January 15, 2021 9:12 AM  
**To:** Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>  
**Subject:** RE: PFAS Prel Results Memo/Data

Hi Kimberly

## Ex. 5 Deliberative Process (DP)

Hope this makes sense to you.

Happy Friday

Thuy

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**From:** Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>  
**Sent:** Thursday, January 14, 2021 4:35 PM  
**To:** Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>; Koch, Erin <[Koch.Erin@epa.gov](mailto:Koch.Erin@epa.gov)>; Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
**Cc:** Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)>; Keigwin, Richard <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>; Ozmen, Shamus <[Ozmen.Shamus@epa.gov](mailto:Ozmen.Shamus@epa.gov)>; Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>; Kaczmarek, Chris <[Kaczmarek.Chris@epa.gov](mailto:Kaczmarek.Chris@epa.gov)>; Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>; Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>; Sadowsky, Don <[Sadowsky.Don@epa.gov](mailto:Sadowsky.Don@epa.gov)>; Schwarz, Stephanie <[Schwarz.Stephanie@epa.gov](mailto:Schwarz.Stephanie@epa.gov)>  
**Subject:** RE: PFAS Prel Results Memo/Data

All,

Quick summary of my conversation with OGC (Erin Koch, Don Sadowsky, and Stephanie Schwarz) on the potential for this information to be TSCA CBI:

Ex. 5 Attorney Client (AC)

## Ex. 5 Attorney Client (AC)

Thanks  
Kimberly

Kimberly Nesci, Director  
Biological and Economic Analysis Division (BEAD)  
Office of Pesticide Programs  
Office of Chemical Safety and Pollution Prevention  
703-969-9109 (cell)

---

**From:** Nesci, Kimberly  
**Sent:** Thursday, January 14, 2021 3:49 PM  
**To:** Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>; Koch, Erin <[Koch.Erin@epa.gov](mailto:Koch.Erin@epa.gov)>; Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
**Cc:** Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)>; Keigwin, Richard <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>; Ozmen, Shamus <[Ozmen.Shamus@epa.gov](mailto:Ozmen.Shamus@epa.gov)>; Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>; Kaczmarek, Chris <[Kaczmarek.Chris@epa.gov](mailto:Kaczmarek.Chris@epa.gov)>; Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>; Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>  
**Subject:** RE: PFAS Prel Results Memo/Data

All, please see attached for a draft version of a memorandum and accompanying excel data file for posting on the OPP web page to share our laboratory's preliminary PFAS results to date.

I will be joining Erin at a 4:00 meeting to discuss the potential CBI issue. In the interim, I wanted to get this to you for review asap. Thank you.

---

**From:** Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>  
**Sent:** Thursday, January 14, 2021 2:44 PM  
**To:** Koch, Erin <[Koch.Erin@epa.gov](mailto:Koch.Erin@epa.gov)>; Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>; Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>

**Cc:** Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)>; Keigwin, Richard <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>; Ozmen, Shamus <[Ozmen.Shamus@epa.gov](mailto:Ozmen.Shamus@epa.gov)>; Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>; Kaczmarek, Chris <[Kaczmarek.Chris@epa.gov](mailto:Kaczmarek.Chris@epa.gov)>

**Subject:** RE: PFAS Prel Results Memo/Data

**Importance:** High

We need to proactively release it today by posting to our website. We will get many requests for this information and the state partners asked for it.

Alexandra Dapolito Dunn, Esq.  
Assistant Administrator  
Office of Chemical Safety and Pollution Prevention  
US Environmental Protection Agency  
Washington, DC

---

**From:** Koch, Erin <[Koch.Erin@epa.gov](mailto:Koch.Erin@epa.gov)>

**Sent:** Thursday, January 14, 2021 2:43 PM

**To:** Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>; Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>

**Cc:** Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>; Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)>; Keigwin, Richard <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>; Ozmen, Shamus <[Ozmen.Shamus@epa.gov](mailto:Ozmen.Shamus@epa.gov)>; Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>; Kaczmarek, Chris <[Kaczmarek.Chris@epa.gov](mailto:Kaczmarek.Chris@epa.gov)>

**Subject:** RE: PFAS Prel Results Memo/Data

No updates yet. We have a 4:00 meeting set up to discuss further in PTSLO. When I was initially asked about this, it was thought we might get inquiries asking for the data. Has that changed and now you want to proactively release it? If so, when?

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**From:** Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>

**Sent:** Thursday, January 14, 2021 2:39 PM

**To:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>

**Cc:** Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>; Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)>; Keigwin, Richard <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>; Ozmen, Shamus <[Ozmen.Shamus@epa.gov](mailto:Ozmen.Shamus@epa.gov)>; Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>; Koch, Erin <[Koch.Erin@epa.gov](mailto:Koch.Erin@epa.gov)>

**Subject:** RE: PFAS Prel Results Memo/Data

Also, please note that OGC raised some CBI concerns wrt the release of the data. Copying Erin to see if she knows the status of the question and, Erin, I will keep you in this review loop.

---

**From:** Nesci, Kimberly

**Sent:** Thursday, January 14, 2021 2:37 PM

**To:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>

**Cc:** Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>; Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)>; Keigwin, Richard <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>; Ozmen, Shamus <[Ozmen.Shamus@epa.gov](mailto:Ozmen.Shamus@epa.gov)>; Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>

**Subject:** RE: PFAS Prel Results Memo/Data

I have a working draft I've commented on a couple of times and Thuy is in the process of incorporating comments. I should be able to get a memo to this group very shortly. Sorry for the delay in responding!

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**From:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
**Sent:** Thursday, January 14, 2021 1:26 PM  
**To:** Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>  
**Cc:** Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>; Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)>; Keigwin, Richard <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>; Ozmen, Shamus <[Ozmen.Shamus@epa.gov](mailto:Ozmen.Shamus@epa.gov)>  
**Subject:** PFAS Prel Results Memo/Data

Kimberly,

Are you able to share the memo and the data with this group now for final OCSPP approval?

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**From:** Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>  
**Sent:** Thursday, January 14, 2021 11:25 AM  
**To:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>; Saenz, Diana <[Saenz.Diana@epa.gov](mailto:Saenz.Diana@epa.gov)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>; Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>; Hoverman, Taylor <[hoverman.taylor@epa.gov](mailto:hoverman.taylor@epa.gov)>  
**Cc:** Ozmen, Shamus <[Ozmen.Shamus@epa.gov](mailto:Ozmen.Shamus@epa.gov)>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>  
**Subject:** RE: Comments from Susan -- FW: PFAS

We can post the data when ready. We are already getting inquiries about the announcement.

Alexandra Dapolito Dunn, Esq.  
Assistant Administrator  
Office of Chemical Safety and Pollution Prevention  
US Environmental Protection Agency  
Washington, DC

---

**From:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
**Sent:** Thursday, January 14, 2021 11:25 AM  
**To:** Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>; Saenz, Diana <[Saenz.Diana@epa.gov](mailto:Saenz.Diana@epa.gov)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>; Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>; Hoverman, Taylor <[hoverman.taylor@epa.gov](mailto:hoverman.taylor@epa.gov)>  
**Cc:** Ozmen, Shamus <[Ozmen.Shamus@epa.gov](mailto:Ozmen.Shamus@epa.gov)>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>  
**Subject:** RE: Comments from Susan -- FW: PFAS

I think we want to issue this release in conjunction with having our preliminary data available in some form, which Kimberley is working feverishly to finalize (more below). I'm thinking we could be ready to go ASA 1 pm at this point. Kimberley?

From Kimberly at 10:30ish:  
Ed, here's where we are:

- Eric/OGC OK with releasing the data; suggested check with OECA
- OECA OK with releasing the data, per Diana's note below and my conversation with her
- Thuy/ACB drafting a cover memo for review; will have this before lunch. Will include caveats suggested by Tala
- Thuy/ACB will sanitize the Clarke data
- KN to quickly review the cover memo and send to you, Tala, Mike, for review asap

- Additional clearances needed? TBD – possibly up to Charlotte & Alex levels, per conversation earlier today.
- Post-clearance, we'll sign memo and pdf the entire package for posting.

---

**From:** Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>  
**Sent:** Thursday, January 14, 2021 11:21 AM  
**To:** Saenz, Diana <[Saenz.Diana@epa.gov](mailto:Saenz.Diana@epa.gov)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>; Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>; Hoverman, Taylor <[hoverman.taylor@epa.gov](mailto:hoverman.taylor@epa.gov)>; Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
**Subject:** RE: Comments from Susan -- FW: PFAS

I'm fine with these edits. Are we still on for release this am?

Alexandra Dapolito Dunn, Esq.  
Assistant Administrator  
Office of Chemical Safety and Pollution Prevention  
US Environmental Protection Agency  
Washington, DC

---

**From:** Saenz, Diana <[Saenz.Diana@epa.gov](mailto:Saenz.Diana@epa.gov)>  
**Sent:** Thursday, January 14, 2021 11:17 AM  
**To:** Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>; Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>; Hoverman, Taylor <[hoverman.taylor@epa.gov](mailto:hoverman.taylor@epa.gov)>; Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
**Subject:** Comments from Susan -- FW: PFAS

I want to make sure you have seen these comments from Susan Bodine --

Diana J. Saenz  
Acting Director  
Waste and Chemical Enforcement Division  
Office of Civil Enforcement/ U.S. EPA  
1200 Pennsylvania Ave., N.W.  
Mailcode 2249A  
Washington, D.C. 20460  
Phone: (202) 564-4209  
Fax: (202) 564-0022  
[Saenz.Diana@epa.gov](mailto:Saenz.Diana@epa.gov)

---

**From:** Bodine, Susan <[bodine.susan@epa.gov](mailto:bodine.susan@epa.gov)>  
**Sent:** Thursday, January 14, 2021 10:46 AM  
**To:** Starfield, Lawrence <[Starfield.Lawrence@epa.gov](mailto:Starfield.Lawrence@epa.gov)>; Irving, John <[Irving.John@epa.gov](mailto:Irving.John@epa.gov)>; Hull, George <[Hull.George@epa.gov](mailto:Hull.George@epa.gov)>; Egan, Patrick <[egan.patrick@epa.gov](mailto:egan.patrick@epa.gov)>  
**Cc:** Saenz, Diana <[Saenz.Diana@epa.gov](mailto:Saenz.Diana@epa.gov)>; Teter, Royan <[Teter.Royan@epa.gov](mailto:Teter.Royan@epa.gov)>; Miles, James <[miles.james@epa.gov](mailto:miles.james@epa.gov)>; Shiffman, Cari <[Shiffman.Cari@epa.gov](mailto:Shiffman.Cari@epa.gov)>; Branning, Hannah <[Branning.Hannah@epa.gov](mailto:Branning.Hannah@epa.gov)>; Tran, Victoria <[tran.victoria@epa.gov](mailto:tran.victoria@epa.gov)>  
**Subject:** RE: PFAS

Some additional edits in the attached.

On #2 below, I don't know what has been discussed with OPP.

---

**From:** Starfield, Lawrence <[Starfield.Lawrence@epa.gov](mailto:Starfield.Lawrence@epa.gov)>

**Sent:** Thursday, January 14, 2021 10:34 AM

**To:** Bodine, Susan <[bodine.susan@epa.gov](mailto:bodine.susan@epa.gov)>; Irving, John <[Irving.John@epa.gov](mailto:Irving.John@epa.gov)>; Hull, George <[Hull.George@epa.gov](mailto:Hull.George@epa.gov)>; Egan, Patrick <[egan.patrick@epa.gov](mailto:egan.patrick@epa.gov)>

**Subject:** RE: PFAS

Susan,

I had two comments on the press statement:

1.

## Ex. 5 Deliberative Process (DP)

2.

Larry

This message is CONFIDENTIAL, and may contain legally privileged information. If you are not the intended recipient, or believe you received this communication in error, please delete it immediately, do not copy, and notify the sender. Thank you.

---

**From:** Bodine, Susan <[bodine.susan@epa.gov](mailto:bodine.susan@epa.gov)>

**Sent:** Thursday, January 14, 2021 10:02 AM

**To:** Starfield, Lawrence <[Starfield.Lawrence@epa.gov](mailto:Starfield.Lawrence@epa.gov)>; Irving, John <[Irving.John@epa.gov](mailto:Irving.John@epa.gov)>; Hull, George <[Hull.George@epa.gov](mailto:Hull.George@epa.gov)>; Egan, Patrick <[egan.patrick@epa.gov](mailto:egan.patrick@epa.gov)>

**Subject:** PFAS